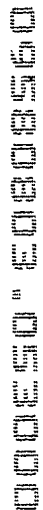


1. *Chlorophyll a* and *Chlorophyll b* were determined by the method of Arar and Collins (1987) using a Shimadzu UV-160U ultraviolet-visible spectrophotometer. The concentration of chlorophyll was expressed in $\mu\text{g mL}^{-1}$ of the sample.



[illegible]

11

11

Figure 3

↓

1 MERGLPLLCALVALVLAPAGAFNRNDKCGDTIKIESPGYLTSPGYPHSYHPSEKCEWLIQAPDPYQIRIMIN 70

71 FNPHFDELEDROCKDYDVEVFDGGENENGHGRGKFCGKIAPPPVSSGGPFLFIKPVSDYETHGAGFSIRYEI 140

141 FKRGPESQNYTTPSGVIKSPGPFPEKYPNSLECTYIVFAPKMSIILEFESFDLEPDSNPPGGHFCRYDR 210

211 LEIWDGFPDVGPHIGRYCGKQTPGRIRSSSSGILSHVFYTDASIAKEGFSANYSVLQSSVSEDFKCEALG 280

281 HESGEIHSDDQITASSQYSTNWSAERSRLNYPENGWTPGEDSYREWIQVDLGLLRFTAVGTQGAISKETK 350

351 KXYVVKTYKIDVSSNGEDWITIKEGNKPVLFGQNTNPTOVVVAVFPKLITRFVRIKPATHWETGISHRFE 420

421 VYGCKITDYPSCGMLGMVSGLISDSQITSSNQGRNWNPNENIRLVTSRSGWALPPAPHSYINEWLQIDL 490

491 EEKIVRGIIIGQGHKRENVFMARFKYGSYNNGSDWKMIINDOSKRAKSFEGNNNYDTPELRTPPALSTR 560

561 FIRIYPERATHGGGLGLRMELLGCEVEAPTAGTPTTNGNLVDECODDQANCHSGTGDDFQLTGTTVLATE 630

631 KPTVIDSTIQSEFPTYGFNCEFGWGSHTFCHWEHDNHNVLKWSVLTSKTGFIQHTGDDGNFIYSQADEN 700

701 QKGKVARLVSPVVYSQNSAHCHTFWYHMSGSHVGLTRVKLRYPKEEYDQLVWMAIGHQGDHMKRGRVLL 770

771 HSKSLKQGVIFEGEIGKNGLLGGIAVDDISINNHSIQEDCAKPADLOKKNPEIKIDETGSTPGYEGEGEGD 840

841 KNSIRKPGNVLTSLDPLILTIANKSALGVLLGAVCGVVLVCAQHNGHMSERNLSALENYFELVDGVK 910

911 KDKLNTQSTYSLE 923

[illegible]

Comparative Deduced Amino Acid Sequences of Human VEGF₁₆₅R/NP and VEGF₁₆₅R/NP-1

[illegible]

000050" E0808560

Figure 5

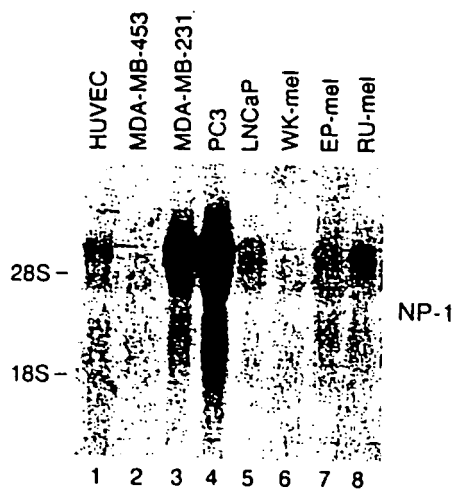


Figure 6

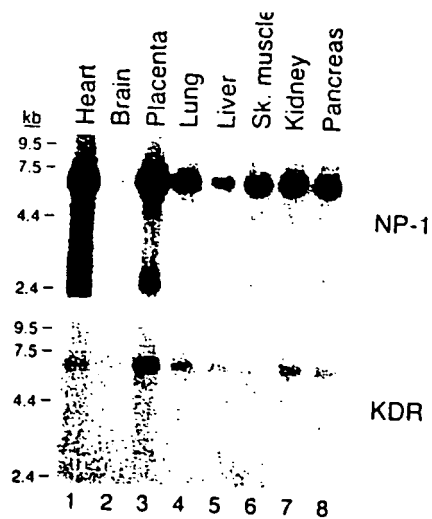


Figure 7A

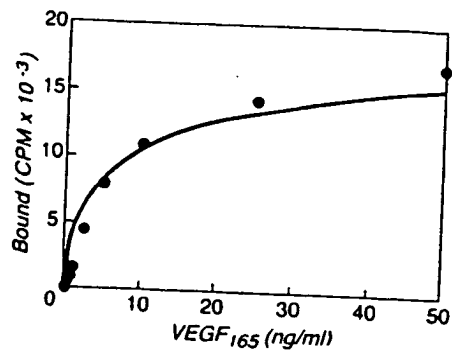


Figure 7B

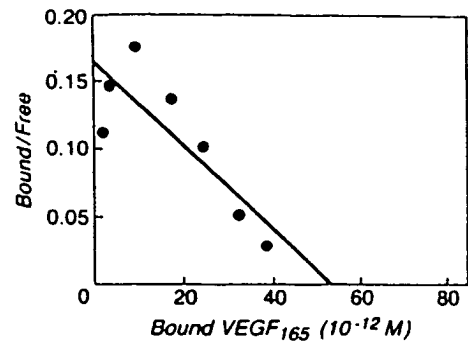


Figure 8

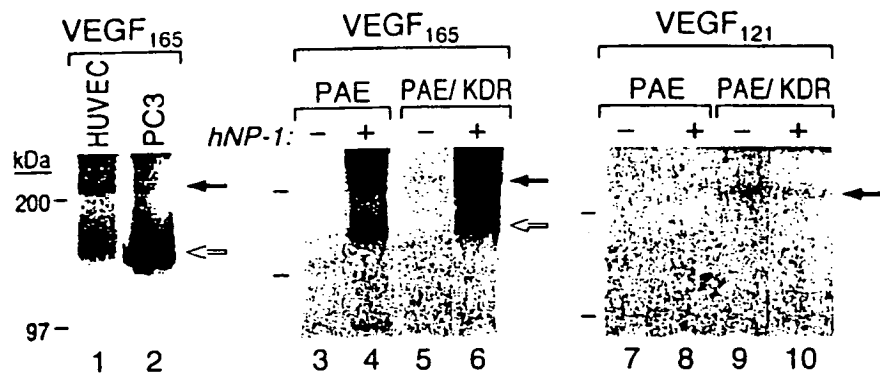


Figure 9

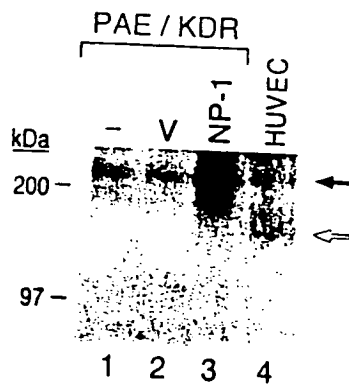
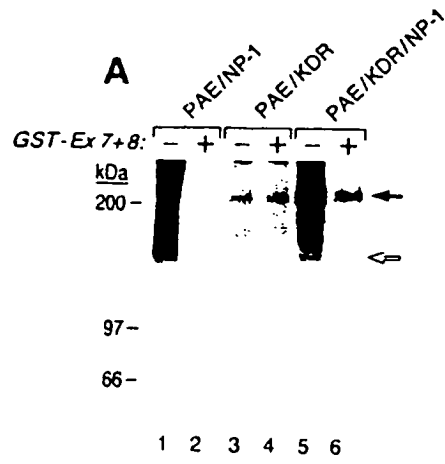


Figure 10



000050" E0809560

TSDYAROGAGFSLRYE

TSDYAROGAGFSLRYE

TSDYAROGAGFSLRYE

Figure 13

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cctttccatc	tttacaata	aaactcaaaa	aagctgtcca	gctt		3404

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A G A L F R N D K C G D T I K I E S P

GGG TAC CTG ACA TCT CCG GGT TAT CCT CAT TCT TAT CAC CCA AGT GAA AAA TGC
G Y L T S P G Y P H S Y H P S E K C

GAA TGG CTG ATT CAG GCT CCG GAC CCA TAC CAG AGA ATT ATG ATC AAC TTC AAC
E W L I Q A P D P Y Q R J M I N F N

CCT CAC TTC GAT TTG GAG GAC AGA GAC TGC AAG TAT GAC TAC GTG GAA GTG TTC
P H F D L E D R D C K Y D Y V E V F

GAT GGA GAA AAT GAA AAT GGA CAT TTT AGG GGA AAG TTC TGT GGA AAG ATA GCC
D G E N E N G H F R G K F C G K I A

CCT CCT CCT GTT GTG TCT TCA GGG CCA TTT CTT TTT ATC AAA TTT GTC TCT GAC
P P P V V S S G P F L F J K F V S D

TAC GAA ACA CAT GGT GCA GGA TTT TCC ATA CGT TAT GAA ATT TTC AAG AGA GGT
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F P E K Y P N S L E C T Y I V F A P

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K M S E I I L E F E S F D L E P D S

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F P D V G P H I G R Y C G Q K T P G

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I A K E G F S A N Y S V L Q S S V S					
1057	1066	1075	1084	1093	1102
GAA GAT TTC AAA TGT ATG GAA GCT CTG GGC ATG GAA TCA GGA GAA ATT CAT TCT					
E D F K C H E A L G M E S G E I H S					
1111	1120	1129	1138	1147	1156
GAC CAG ATC ACA GCT TCT TCC CAG TAT AGC ACC AAC TGG TCT GCA GAG CGC TCC					
D Q I T A S S Q Y S T N W S A E R S					
1165	1174	1183	1192	1201	1210
CGC CTG AAC TAC CCT GAG AAT GGG TGG ACT CCC GGA GAG GAT TCC TAC CGA GAG					
R L N Y P E N G W T P G E D S Y R E					
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D V S S N G E D W I T I K E G N K P					
1381	1390	1399	1408	1417	1426
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K P L I T R F V R I K P A T W E T G					
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I S M R F E V Y G C K I T D Y P C S					
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GGA ATG TTG GGT ATG GTG TCT GGA CTT ATT TCT GAC TCC CAG ATC ACA TCA TCC					
G M L G M V S G L I S D S Q I T S S					
1597	1606	1615	1624	1633	1642
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N Q G D R N W M P E N I R L V T S R					
1651	1660	1669	1678	1687	1696
TCT GGC TGG GCA CTT CCA CCC GCA CCT CAT TCC TAC ATC AAT GAG TGG CTC CAA					
S G W A L P P A P H S Y I N E W L Q					
1705	1714	1723	1732	1741	1750
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I D L G E E K J V R G I I I Q G G K					
1759	1768	1777	1786	1795	1804
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H R E N K V F M R K F K I G Y S N N					

[illegible]

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I	A	V	D	D	I	S	I	N	N	H	I	S	Q	E	D	C	C	A	A	A			
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K	P	A	D	L	D	K	K	N	P	E	I	K	I	D	F	T	G	G	G	G			
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AGC	ACG	CCA	GGA	TAC	GAA	GGT	GAA	GGG	GAA	GGT	GAC	AAG	AAC	ATC	TCC	AGG	AAG	AAG	AAG				
S	T	P	G	Y	E	G	E	G	E	G	D	K	N	I	S	R	K	K	K				
2785				2794				2803				2812				2821				2830			
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P	G	N	V	L	K	T	L	D	P	I	T	I	T	I	I	A	M	M	M				
2839				2848				2857				2866				2875				2884			
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S	A	L	G	V	L	L	G	A	V	C	G	V	V	L	Y	C	A	A	A				
2893				2902				2911				2920				2929				2938			
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C	W	L	C	N	G	M	S	E	R	N	L	S	A	L	E	N	Y	N	N				
2947				2956				2965				2974				2983				2992			
TTT	GAA	CTT	GTG	GAT	GGT	GTG	AAG	TTG	AAA	AAA	GAC	AAA	CTG	AAT	ACA	CAG	AGT	AGT	AGT				
F	F	L	V	D	G	V	K	L	K	K	D	K	L	N	T	Q	S	S	S				
3001				3010																			
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T	Y	S	E	A			(SEQ ID NO: 4)																

Figure 15A

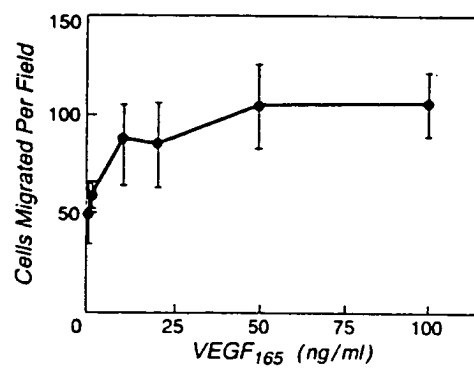


Figure 15B

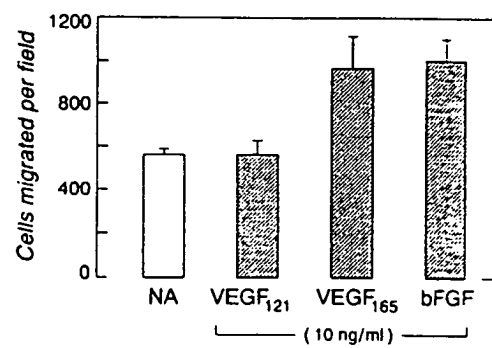


Figure 16A

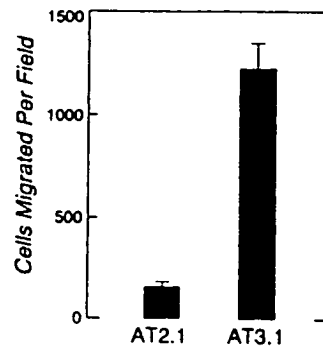


Figure 16B



Figure 16C

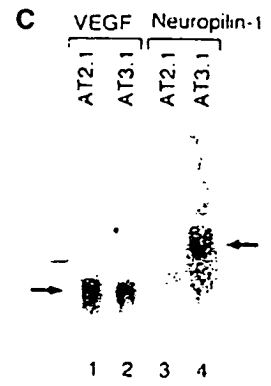


Figure 17A



Figure 17B



Figure 17C



000050" E0808560

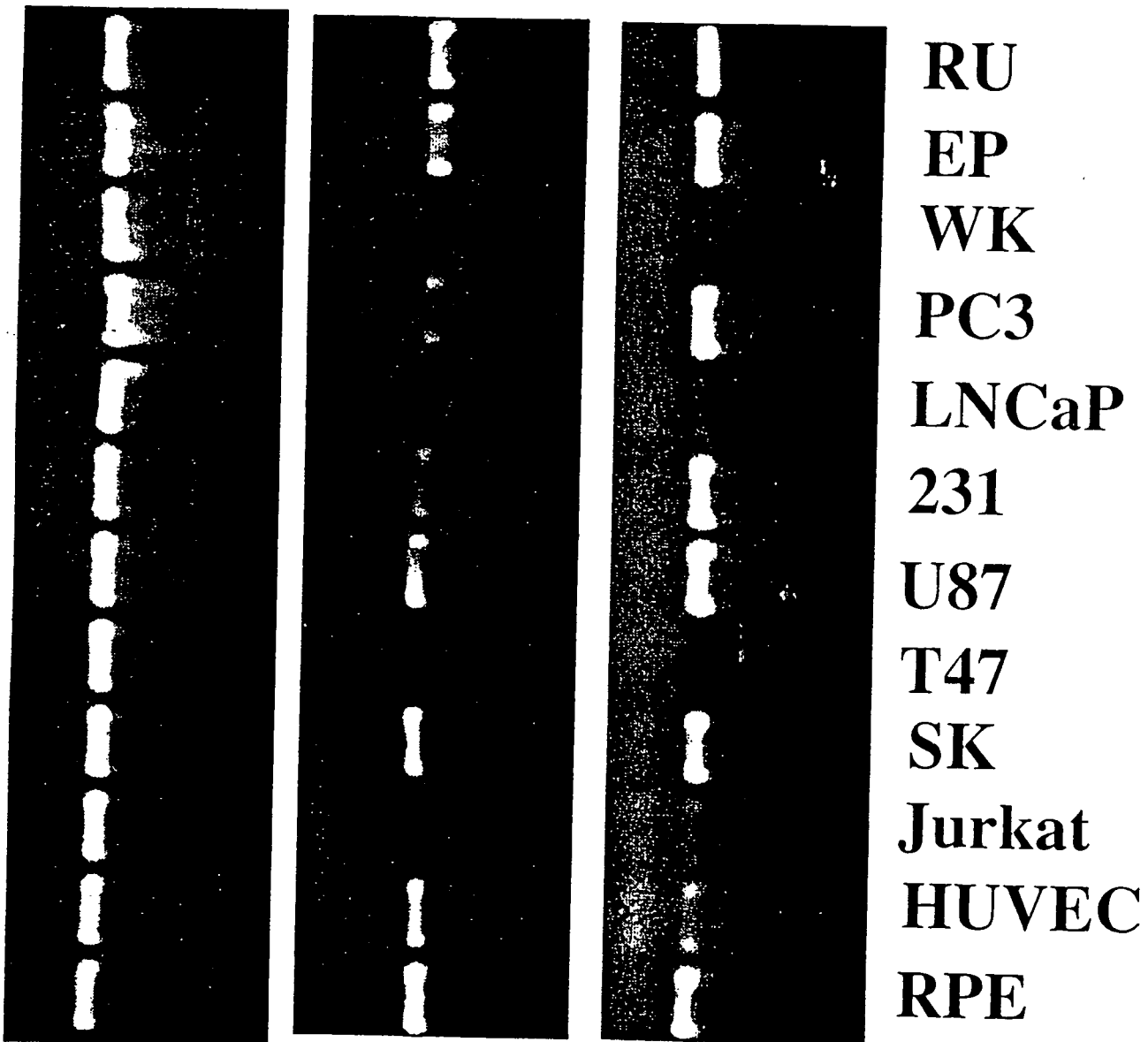
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AT2.1	70
AT2.1/V	75
AT2.1/NP-1 (2)	190
AT2.1/NP-1 (3)	210
AT2.1/NP-1 (31)	140

[illegible]

NP-1

NP-2

β -actin



000050"E0808560

Figure 20

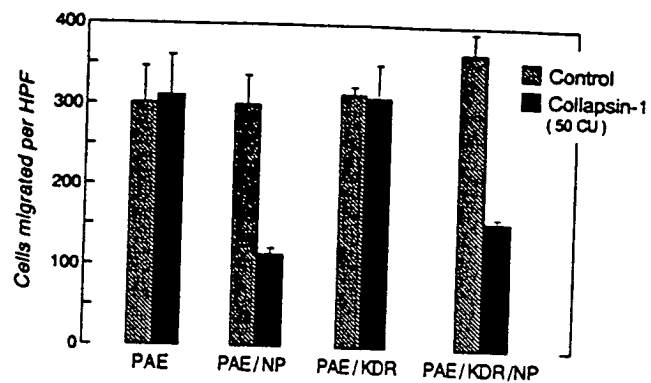


Figure 21A

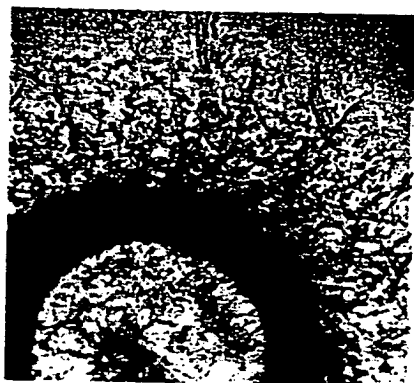


Figure 21B

